Method for treatment or prevention of a viral infection comprising 23. (New) the step of administering an effective amount of an imidazo[4,5-c]pyridine derivative of formula (Z), or a pharmaceutically acceptable salt thereof,

wherein:

- the dotted lines represent an optional double bond, provided that no two double bonds are adjacent to one another, and that the dotted lines represent at least 3, optionally 4, double bonds;
- R1 is selected from hydrogen; aryl unsubstituted or substituted with one or more R^6 ; heterocyclic ring unsubstituted or substituted with one or more $R^6 \mid Q_{3-10}$ cycloalkyl unsubstituted or substituted with one or more R6; and C4-10 cycloalkcnyl unsubstituted or substituted with one or more R⁶;

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Y is selected from the group consisting of a single bond; O; S(O)_m; NR⁻¹; and a divalent, saturated or unsaturated, substituted or unsubstituted C₁.C₁₀ hydrocarbon group optionally including one or more heteroatom(s) in the main chain, said heteroatom(s) being selected from the group consisting of O, S, and N (such as C₁₋₆ alkylene, C₂₋₆ alkenylene, C₂₋₆ alkynylene, -O(CH₂)₁₋₅-, -(CH₂)₁₋₄-O-(CH₂)₁₋₄-, -S-(CH₂)₁₋₅-, -(CH₂)₁₋₄-S-(CH₂)₁₋₄-, -NR⁻¹¹-(CH₂)₁₋₅-, -(CH₂)₁₋₄-NR⁻¹¹-(CH₂)₁₋₄-and C₃₋₁₀ cycloalkylidene);

each R² and R⁴ is independently selected from the group consisting of hydrogen; C₁₋₁₈ alkyl; C₂₋₁₈ alkenyl; C₂₋₁₈ alkynyl; C₁₋₁₈ alkoxy; C₁₋₁₈ alkylthio; halo; OH; CN; NO₂; NR⁷R⁸; OCF₃; haloalkyl; C(=O)R⁹; C(=S)R⁹; SH; aryl; aryloxy; arylthio; arylalkyl; C₁₋₁₈ hydroxyalkyl; C₃₋₁₀ cycloalkyl; C₃₋₁₀ cycloalkynyl; 5 or 6-membered heterocyclic, oxyheterocyclic or thioheterocyclic ring; or, when one of R²⁵ or R²⁶ is different from hydrogen, either R² or R³ is selected from (=O), (+S), and (=NR²⁷);

- X is selected from the group consisting of a divalent, saturated or unsaturated, substituted or unsubstituted C₁.C₁₀ hydrocarbon group optionally including one or more heteroatoms in the main chain (provided that the heteroatom is not linked to N of the imidazopyridyl ring), said heteroatoms being selected from the group consisting of O, S, and N (such as C_{1.6} alkylene, (for example CH₂-, -CH(CH₃)-, -CH₂-CH₂-, -CH₂-CH₂-, -CH₂-CH₂-, -CH₂-CH₂-CH₂-, -(CH₂)_{2.4}-, -(CH₂)_{2.4}-, -(CH₂)_{2.4}-, -(CH₂)_{2.4}-, -(CH₂)_{2.4}-, -(CH₂)_{2.4}-, -(CH₂)_{2.4}-, -(CH₂)_{2.4}-, -(CH₂)_{2.4}-, C₃₋₁₀ cycloalkylidene, C_{2.6} alkenylene (such as -CH=CH-CH₂-), C_{2.6} alkynylene);
- m is any integer from 0 to 2;

R³ is selected from the group consisting of aryl; aryloxy; arylthio; aryl-NR¹⁰-; 5- or 6-membered heterocyclic, oxyheterocyclic or thioheterocyclic ring; and each of said aryl, aryloxy, arylthio, aryl-NR¹⁰-, 5- or 6-membered heterocyclic, oxyheterocyclic or thioheterocyclic ring is optionally substituted with one or more R¹⁷; C₃₋₁₀ cycloalkyl, oxycycloalkyl or thiocycloalkyl; C₄₋₁₀ cycloalkenyl with the proviso that the double bond cannot be adjacent to a nitrogen; and H with the proviso that if X is an alkylene, an alkenylene or an alkynylene, then X comprises at least 5 carbon atoms;

R⁵ is independently selected from the group consisting of hydrogen; C₁ 18 alkyl; C₂₋₁₈ alkenyl; C₂₋₁₈ alkynyl; C₁₋₁₈ alkoxy; C₁₋₁₈ alkylthio; halo; OH; CN; NO₂; NR⁷R⁸; OCF₃; haloalkyl; C(=O)R⁹; C(=S)R⁹; SH; aryl; aryloxy; arylthio; arylalkyl; C₁₋₁₈ hydroxyalkyl; C₃₋₁₀ cycloalkyl; C₃₋₁₀ cycloalkyloxy; C₃₋₁₀ cycloalkylthio; C₃₋₁₀ cycloalkynyl; 5 or 6 membered heterocyclic, oxyheterocyclic or thioheterocyclic ring;

each R⁶ and R¹⁷ is independently selected from the group consisting of hydrogen; C₁₋₁₈ alkyl; C₂₋₁₈ alkenyl; C₂₋₁₈ alkynyl; C₁₋₁₈ alkoxy; C₁₋₁₈ alkyltho; C₃₋₁₀ cycloalkyl, C₃₋₁₀ cycloalkenyl or C₃₋₁₀ cycloalkynyl; halo; OH; CN; NO₂; NR⁷R⁸; OCF₃; haloalkyl; C(=O)R¹⁸; C(=S)R¹⁸; SH; aryl; aryloxy; arylthio; arylalkyl; arylalkyloxy (optionally a oxybenzyl); arylalkylthio (optionally a benzylthio); 5- or 6-membered heterocyclic, oxyheterocyclic or thioheterocyclic ring; C₁₋₁₈ hydroxyalkyl; and each of said aryl, aryloxy, arylthio, arylalkyl, arylalkyloxy (optionally oxybenzyl), arylalkylthio (optionally benzylthio), 5- or 6-membered heterocyclic, oxyheterocyclic or thioheterocyclic ring, or C₁₋₁₈ hydroxyalkyl is optionally substituted with 1 or more R¹⁹;

each R⁷ and R⁸ is independently selected from the group consisting of H;

C₁ 18 alkyl; C₁₋₁₈ alkenyl; aryl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; 5- or 6membered heterocyclic ring; C(=O)R¹²; C(=S) R¹²; and an amino acid residue
linked through a carboxyl group thereof; alternatively, R⁷ and R⁸, together with the
nitrogen to which they are attached, combine to form a 5- or 6-membered
heterocyclic ring;

each R⁹ and R¹⁸ is independently selected from the group consisting of II;

OII; C₁₋₁₈ alkyl; C₂₋₁₈ alkenyl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; C₁₋₁₈ alkoxy;

NR¹⁵R¹⁶; aryl; and an amino acid residue linked through an amino group thereof;

each R¹⁰ and R¹¹ is independently selected from the group consisting of H;

C₁₋₁₈ alkyl; C₂₋₁₈ alkenyl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; aryl; C(=O)R¹²; 5- or

6-membered heterocyclic ring; and an amino acid residue linked through a

carboxyl group thereof;

R¹² is independently selected from the group consisting of H; C₁₋₁₈ alkyl; C₁₋₁₈ alkenyl; aryl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; and an amino acid residue linked through an amino group thereof;

each R¹⁵ and R¹⁶ is independently selected from the group consisting of H; C₋₁₈ alkyl; C₂₋₁₈ alkenyl; C₂₋₁₈ alkynyl; aryl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; and an amino acid residue linked through a carboxyl group thereof.

- each R²⁰ and R²¹ is independently selected from the group consisting of H; $C_{1/18}$ alkyl, preferably C_{1-6} alkyl; C_{2-18} alkenyl; C_{2-18} alkynyl; aryl; C_{3-10} cycloalkyl; $C_{4|10}$ cycloalkenyl; $C(=O)R^{12}$; and $C(=S)R^{12}$;
- R^{22} is independently selected from H; OH; C_{1-18} alkyl; C_{2-18} alkenyl; C_{1-18} alkoxy; NR²³R²⁴; aryl; C_{3.10} cycloalkyl; and C_{4.10} cycloalkenyl;
- each R²³ and R²⁴ is independently selected from the group the group consisting of H; C_{1-18} alkyl, preferably C_{2-3} alkyl, wherein C_{2-3} alkyl taken together with $N \oint f R^{22}$ can form a saturated heterocycle, which heterocycle is optionally substituted with OH or aryl or an amino acid residue;
- each R²⁵ or R²⁶ is absent or is selected from the group consisting of of H₂ C₁₋₁₈ alkyl, preferably C₁₋₄ alkyl; C₃₋₁₀ cycloalkyl (such as cyclopentyl, cyclohexyl, C₅₋₁₀ bicycloalkyl or adamantyl); C₃₋₁₀ cycloalkenyl; (C₃₋₈ cycloalkyl)-C₁₋₃ alkyl; aryl such as phenyl; 5- or 6-membered heterocyclic ring, such as pyridyl; alkylaryl, such as benzyl; and each of said C₁₋₁₈ alkyl, preferably C₁₋₄ alkyl, C₃₋₁₀ cycloalkyl, C₃₋₁₀ cycloalkenyl, (C3-8 cycloalkyl)-C1-3 alkyl, C5-10 bicycloalkyl, adamantyl, phenyl pyridyl and benzyl is optionally substituted with 1-4 of each of C₁₋₆ alkyl, C₁₋₆ alkoxy, halo, CH₂OH, oxybenzyl, and OH; and heterocyclic ring having 3 to 7 carbon atoms, preferably a saturated heterocyclic ring wherein the heteroatoms are S, S(O), or S(O)₂

separated from the imidazopyridyl ring nitrogen atom by at least 2 heterocyclic ring carbon atoms., provided that either R²⁵ or R²⁶ is hydrogen, typically R²⁵ or R²⁶ is cyclopentyl or cyclohexyl; provided that if the compound is substituted at R24 of R26, either R² or R⁴ is selected from (=O), (=S), and (=NR²⁷); and

- R²⁷ is selected from the group consisting of H, C₁₋₁₈ alkyl, C₃₋₁₀ cycloalkyl, (C₃₋₁₀ ¢ycloalkyl)-C₁₋₆ alkyl; aryl; and arylalkyl, such as benzyl;
- or an isomer or solvate thereof, or a pharmaceutically acceptable salt thereof.
- The method according to claim 23, wherein said viral infection is an 24. (New) infection of a virus belonging to the family of the Flaviviridae.
- The method according to claim 23, wherein said viral infection is an 25. (New) infection of a hepatitis-C virus.
- 26. (New) The method according to claim 23, wherein said viral infection is an infection of a virus belonging to the family of the Picornaviridae.
- The method according to claim 23, wherein said viral infection is an 27. (New) infection of a Coxsackie virus.
- (New) The method according to claim 23, wherein the effective amount of imidazo[4,5-c]pyridine derivative is suitable for separate, combined or sequential administration comprising the steps:
 - (a) the administration of an effective amount of one or more compound(s) of formula
 - (Z), as defined in claim 23; and
 - (b) the administration of an effective amount of one or more compound(s) effective in the treatment or prophylaxis of viral infections, including Flaviviral or Picomaviral

against said viral infection.

- 29. (New) The method according to claim 23, wherein the effective amount of imidazo[4,5-c]pyridine derivative is suitable for administration orally, intrarasally, subcutaneously, intramuscularly, intradermally, intravenously, intra-arterially, parenterally or by catheterization.
- 30. (New) The method according to claim 23, wherein said imidazo[4,5-c]pyridine derivative selected from the group consisting of:

 5-[(4-Bromophenyl)methyl]-2-(2-fluorophenyl)-5*H*-imidazo[4,5-c]pyridine;

 5-[(4-Bromophenyl)methyl]-2-(2-pyridinyl)-5*H*-imidazo[4,5-c]pyridine;

 5-[(4-Bromophenyl)methyl]-2-(1-naphthalenyl)-5*H*-imidazo[4,5-c]pyridine;

 5-[(4-Bromophenyl)methyl]-2-[(phenylthio)methyl]-5*H*-imidazo[4,5-c]pyridine;

 5-[(4-Bromophenyl)methyl]-2-[3-(trifluoromethyl)phenyl]-5*H*-imidazo[4,5-c]pyridine;

 5-([1,1'-Biphenyl]-4-ylmethyl)-2-(2-fluorophenyl)-5*H*-imidazo[4,5-c]pyridine;

 5-[(4-Chlorophenyl)methyl]-2-(2-fluorophenyl)-5*H*-imidazo[4,5-c]pyridine;

 2-(2-Fluorophenyl)-5-[(4-iodophenyl)methyl]-5*H*-imidazo[4,5-c]pyridine; and

 5-[[4-(1,1-Dimethylethyl)phenyl]methyl]-2-(2-fluorophenyl)-5H-imidazo[4,5-c]
- 31. (New) An imidazo[4,5-c]pyridine derivative of formula (A):

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wherein:

- the dotted lines represent an optional double bond, provided that no two double bonds are adjacent to one another, and that the dotted lines represent at least 3, optionally 4, double bonds;
- R¹ is selected from hydrogen; aryl unsubstituted or substituted with one or more R⁶; heterocyclic ring unsubstituted or substituted with one or more R⁶; C₃₋₁₀ cycloalkyl unsubstituted or substituted with one or more R⁶; and C₄₋₁₀ cycloalkenyl unsubstituted or substituted with one or more R⁶;
- Y is selected from the group consisting of a single bond; O; S(O)_m; NR¹¹; and a divalent, saturated or unsaturated, substituted or unsubstituted C₁.C₁₀ hydrocarbon group optionally including one or more beteroatom(s) in the main chain, said heteroatom(s) being selected from the group consisting of O, S, and N (such as C₁₋₆ alkylene, C₂₋₆ alkenylene, C₂₋₆ alkynylene, -O(CH₂)₁₋₅-, -(CH₂)₁₋₄-O-(CH₂)₁₋₄-, -S-(CH₂)₁₋₄-S-(CH₂)₁₋₄-, -NR¹¹-(CH₂)₁₋₅-, -(CH₂)₁₋₄-NR¹¹-(CH₂)₁₋₄-and C₃₋₁₀ cycloalkylidene);

- X is selected from the group consisting of a divalent, saturated or unsaturated, substituted or unsubstituted C₁.C₁₀ hydrocarbon group optionally including one or more heteroatoms in the main chain (provided that the heteroatom is not linked to N of the imidazopyridyl ring), said heteroatoms being selected from the group consisting of O, S, and N (such as C₁₋₆ alkylene, (for example CH₂-, -CH(CH₃)-, -CH₂-CH₂-, -CH₂-CH₂-, -CH₂-CH₂-CH₂-, -CH₂-CH₂-CH₂-, -(CH₂)_{2,4}-, -(CH₂)
- m is any integer from 0 to 2;
- R³ is selected from the group consisting of aryl; aryloxy; arylthio; aryl-NR¹⁰-; 5- or 6-membered heterocyclic, oxyheterocyclic or thioheterocyclic ring; and each of said aryl, aryloxy, arylthio, aryl-NR¹⁰-, 5- or 6-membered heterocyclic, oxyheterocyclic or thioheterocyclic ring is optionally substituted with one or more R¹⁷; C₃₋₁₀ cycloalkyl, oxycycloalkyl or thiocycloalkyl; C₄₋₁₀ cycloalkenyl with the proviso that the double bond cannot be adjacent to a nitrogen; and H with the proviso that if X is an alkylene, an alkenylene or an alkynylene, then X comprises at least 5 carbon atoms;
- R⁵ is independently selected from the group consisting of hydrogen; C₁₋₁₈ alkyl; C₂₋₁₈ alkenyl; C₂₋₁₈ alkynyl; C₁₋₁₈ alkoxy; C₁₋₁₈ alkylthio; halo; OH; CN; NO₂; NR⁷R⁸;

O¢F₃; haloalkyl; C(=O)R⁹; C(=S)R⁹; SH; aryl; aryloxy; arylthio; arylalkyl; C₁₋₁₈ hydroxyalkyl; C₃₋₁₀ cycloalkyl; C₃₋₁₀ cycloalkyloxy; C₃₋₁₀ cycloalkylthiф; C₃₋₁₀ cycloalkenyl; C₃₋₁₀ cycloalkynyl; 5 or 6 membered heterocyclic, oxyheterocyclic or thioheterocyclic ring;

each R⁶ and R¹⁷ is independently selected from the group consisting of hydrogen; C_{1-18} alkyl; C_{2-18} alkenyl; C_{2-18} alkynyl; C_{1-18} alkoxy; C_{1-18} alkylthio; C_{3-10} cycloalkyl, C₃₋₁₀ cycloalkenyl or C₃₋₁₀ cycloalkynyl; halo; OH; CN; NO₂; NR⁷R⁸; OCF_3 ; haloalkyl; $C(=O)R^{18}$; $C(=S)R^{18}$; SH; aryl; aryloxy; arylthio; arylalkyl arylalkyloxy (optionally a oxybenzyl); arylalkylthio (optionally a benzylthio); 5- or 6-membered heterocyclic, oxyheterocyclic or thioheterocyclic ring; C₁₋₁₈ hydroxyalkyl; and each of said aryl, aryloxy, arylthio, arylalkyl, arylalkyloxy (optionally oxybenzyl), arylalkylthio (optionally benzylthio), 5- or 6-membered heterocyclic, oxyheterocyclic or thioheterocyclic ring, or C_{I-18} hydroxyalkyl|is optionally substituted with 1 or more R¹⁹;

each R⁷ and R⁸ is independently selected from the group consisting of H; $C_{1/18}$ alkyl; C_{1-18} alkenyl; aryl; C_{3-10} cycloalkyl; C_{4-10} cycloalkenyl; 5- or 6membered heterocyclic ring; C(=O)R¹²; C(=S) R¹²; and an amino acid residue linked through a carboxyl group thereof; alternatively, R7 and R8, together with the nitrogen to which they are attached, combine to form a 5- or 6-membered heterocyclic ring;

each R⁹ and R¹⁸ is independently selected from the group consisting of H; OH; C_{1-18} alkyl; C_{2-18} alkenyl; C_{3-10} cycloalkyl; C_{4-10} cycloalkenyl; C_{1-18} alkoxy; NR¹⁵R¹⁶; aryl; and an amino acid residue linked through an amino group thereof; each R¹⁰ and R¹¹ is independently selected from the group consisting of H; $C_{1/18}$ alkyl; C_{2-18} alkenyl; C_{3-10} cycloalkyl; C_{4-10} cycloalkenyl; aryl; $C(=O)R^{1\frac{1}{5}}$; $\frac{1}{5}$ - or 6-membered heterocyclic ring; and an amino acid residue linked through a carboxyl group thereof;

- R¹² is independently selected from the group consisting of H; C₁₋₁₈ alkyl; C₂₋₁₈ alkenyl; aryl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; and an amino acid residue linked through an amino group thereof;
- each R¹⁵ and R¹⁶ is independently selected from the group consisting of H; C₁ alkyl; C₂₋₁₈ alkenyl; C₂₋₁₈ alkynyl; aryl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; and an amino acid residue linked through a carboxyl group thereof.
- R¹⁹ is independently selected from the group consisting of H; C₁₋₁₈ alkyl. preferably C₁₋₆ alkyl; C₂₋₁₈ alkenyl; C₂₋₁₈ alkynyl; C₁₋₁₈ alkoxy, preferably C₁₋₆ alkoxy; C₁₋₁₈ alkylthio; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; C₄₋₁₀ cycloalkynyl; halo; OH; CN; NO₂; NR²⁰R²¹; OCF₃; haloalkyl; C(=O)R²²; C(=S)R²²; SH; C(=O)N(C₁₋₆ alkyl), N(H)S(O)(O)(C₁₋₆ alkyl); aryl; aryloxy; arylthio; and arylalkyl; and each of said aryl, aryloxy, arylthio, arylalkyl may be substituted with one or more halo, particularly a phenyl substituted with 1-2 halo; hydroxyalkyl; 5- or 6-membered heterocyclic, oxyheterocyclic or thioheterocyclic ring each unsubstituted or substituted with 1 or more halogens;
- each R^{20} and R^{21} is independently selected from the group consisting of H; C_{1-18} alkyl, preferably C_{1-6} alkyl; C_{2-18} alkenyl; C_{2-18} alkynyl; aryl; C_{3-10} cycloalkyl; C_{4-10} cycloalkenyl; $C(=O)R^{12}$; and $C(=S)R^{12}$;
- R²² is independently selected from H; OH; C_{1.18} alkyl; C₂₋₁₈ alkenyl; C_{1.18} alkoxy; NR²³R²⁴; aryl; C₃₋₁₀ cycloalkyl; and C₄₋₁₀ cycloalkenyl;
- each R^{23} and R^{24} is independently selected from the group the group consisting of H; C_{1-18} alkyl, preferably C_{2-3} alkyl, wherein C_{2-3} alkyl taken together with N of R^{22} can form a saturated heterocycle, which heterocycle is optionally substituted with OH or aryl or an amino acid residue;
- each R^{25} or R^{26} is absent or is selected from the group consisting of of H, C_{1-18} alkyl, preferably C_{1-4} alkyl; C_{3-10} cycloalkyl (such as cyclopentyl, cyclohexyl, C_{5-10} bicycloalkyl or adamantyl); C_{3-10} cycloalkenyl; $(C_{3-8}$ cycloalkyl)- C_{1-3} alkyl; aryl, such

as phenyl; 5- or 6-membered heterocyclic ring, such as pyridyl; alkylaryl, such as benzyl; and each of said C₁₋₁₈ alkyl, preferably C₁₋₄ alkyl, C₃₋₁₀ cycloalkyl, C₃₋₁₀ cycloalkenyl, (C_{3.8} cycloalkyl)-C_{1.3} alkyl, C_{5.10} bicycloalkyl, adamantyl, phenyl plytidyl and benzyl is optionally substituted with 1-4 of each of C₁₋₆ alkyl, C₁₋₆ alkoxy, halo, CH₂OH, oxybenzyl, and OH; and heterocyclic ring having 3 to 7 carbon atoms, preferably a saturated heterocyclic ring wherein the heteroatoms are S, S(O), or S(O)₂ separated from the imidazopyridyl ring nitrogen atom by at least 2 heterocyclic ring carbon atoms., provided that either R²⁵ or R²⁶ is hydrogen, typically R²⁵ or R²⁶ is cyclopentyl or cyclohexyl; provided that if the compound is substituted at R25 dr R26, either R² or R⁴ is selected from (=0), (=S), and (=NR²⁷); and

R²⁷ is selected from the group consisting of H, C₁₋₁₈ alkyl, C₃₋₁₀ cycloalkyl, $(C_{3-10} \text{ cycloalkyl})-C_{1-6} \text{ alkyl}; \text{ aryl}; \text{ and arylalkyl}, \text{ such as benzyl}; \text{ and,}$

YR1 is not hydrogen or C1-6 alkyl

or an isomer or a solvate thereof, or a pharmaceutically acceptable salt thereof,

with the provisos that, in formula (A):

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- the substituent R¹ does not form an azabicyclo group, more particularly not (a) 5-thia-1-aza-bicyclo[4.2.0]oct-2-en-8-one;
- and with the proviso that the imidazo[4,5-c]pyridine derivative is not one of:
- [5-(4-fluorobenzyl)-51I-imidazo[4,5-c]pyridin-2-yl]methylamine; **(b)**
- (c)(i) 5-(4-chlorophenylmethyl)-2-(piperidin-1-ylmethyl)-5H-imidazo[4,5-c]pytidine, including its dihydrochloride salt;
- (c)(ii) 5-(4-chlorophenylmethyl)-2-(4-methyl-piperazin-1-ylmethyl)-5H-imidazb[4,5c]pyridine;
- (d)(i) 5-(2-piperidin-1-yl-ethyl)-2-(4-hydroxyphenyl)-1H-imidazo[4,5-c]pyridin-5ium bromide;
- (d)(ii) 4-[5-(2-{4-[bis-(4-fluorophenyl)-methyl]-piperazin-1-yl}-ethyl)-5H-

imidazo[4,5-c]pyridin-2-yl]phenol;

- (d)(iii) 4-[5-(3-{4-[bis-(4-fluorophenyl)-methyl]-piperazin-1-yl}-propyl)-5H-imidazo[4,5-c]pyridin-2-yl]phenol;
- (e)(i) 2-[2-(4-methylphenyl)-5H-imidazo[4,5-c]pyridin-5-yl]-acetamide;
- (e) (ii) N^2 -[2-[2-(3-nitrophenyl)-5H-imidazo[4,5-c]pyridin-5-yl]-acetyl]- N^2 -isopropyl-glycinamide;
- (e)(iii) N²-[2-[2-phenyl-5H-imidazo[4,5-c]pyridin-5-yl]-acetyl]-N²-isopropyl-glycinamide;
- (e) (iv) N^2 -[2-[2-(4-methoxyphenyl)-5H-imidazo[4,5-c]pyridin-5-yl]-acetyl]- N^2 -isopropylglycinamide.
- 32. (New) A compound according to claim 31, wherein YR^1 is not an ursubstituted C_{3-10} cycloalkyl.
- 33. (New) A compound according to claim 31, wherein R²⁵ and R²⁶ are hydrogen.
- 34. (New) An imidazo[4,5-c]pyridine derivative of formula (I):

wherein:

- R¹ is selected from hydrogen; aryl unsubstituted or substituted with one or more R⁶, beterocyclic ring unsubstituted or substituted with one or more R⁶, C₃₋₁₀ cycloalkyl unsubstituted or substituted with one or more R⁶ and C₄₋₁₀ cycloalkenyl unsubstituted or substituted with one or more R⁶;
- Y is selected from the group consisting of a single bond, O; S(O)_m; NR¹¹; and a divalent, saturated or unsaturated, substituted or unsubstituted C₁.C₁₀ hydrocarbon group optionally including one or more heteroatoms in the main chain, said heteroatoms being selected from the groups consisting of O, S, and N; such as C₁₋₆ alkylene, C₂₋₆ alkenylene, C₂₋₆ alkynylene, -O(CH₂)₁₋₅-, -(CH₂)₁₋₄-O-(CH₂)₁₋₄-, -S-(CH₂)₁₋₅-, -(CH₂)₁₋₄-, -NR¹¹-(CH₂)₁₋₅-, -(CH₂)₁₋₄-NR¹¹-(CH₂)₁₋₄-and C₃₋₁₀ cycloalkylidene;
- Each R² and R⁴ is independently selected from the group consisting of hydrogen C₁₋₁₈ alkyl; C₂₋₁₈ alkenyl; C₂₋₁₈ alkynyl; C₁₋₁₈ alkoxy; C₁₋₁₈ alkylthio; halogen; OH; CN; NO₂; NR⁷R⁸; OCF₃; haloalkyl; C(=O)R⁹; C(=S)R⁹; SH; aryl; aryloxy; arylthio; arylalkyl; C₁₋₁₈ hydroxyalkyl; C₃₋₁₀ cycloalkyl; C₃₋₁₀ cycloalkylyl; S or 6 membered heterocyclic, oxyheterocyclic or thioheterocyclic ring;
- X is selected from the group consisting of a divalent, saturated or unsaturated, substituted or unsubstituted C₁.C₁₀ hydrocarbon group optionally including one or more heteroatoms in the main chain (provided that the heteroatom is not linked to N of the nucleus), said heteroatoms being selected from the group consisting of O, S, and N; such as C₁₋₆ alkylene, (for example –CH₂-, -CH(CH₃)-, -CH₂-CH₂-, -CH₂-CH
- m is any integer from 0 to 2;

R³ is selected from the group consisting of aryl: aryloxy; arylthio; aryl-NR¹⁰-; 5 or 6 membered heterocyclic, oxyheterocyclic or thioheterocyclic ring; and each of said aryl, aryloxy, arylthio, aryl-NR¹⁰-, 5 or 6 membered heterocyclic, oxyheterocyclic or thioheterocyclic ring is optionally substituted with one or more R¹⁷; C₃₋₁₀ cycloalkyl, oxycycloalkyl or thiocycloalkyl; C₄₋₁₀ cycloalkenyl with the proviso that the double bond cannot be adjacent to a nitrogen; H with the proviso that if X is an alkylene, an alkenylene or an alkynylene, then X comprises at least 5 carbon atoms;

R⁵ is independently selected from the group consisting of hydrogen; C₁ l₁₈ alkyl; C₂₋₁₈ alkenyl; C₂₋₁₈ alkynyl; C₁₋₁₈ alkoxy; C₁₋₁₈ alkylthio; halogen; OH; CN; NO₂; NR⁷R⁸; OCF₃; haloalkyl; C(=O)R⁹; C(=S)R⁹; SH; aryl; aryloxy; arylthio; arylalkyl; C₁₋₁₈ hydroxyalkyl; C₃₋₁₀ cycloalkyl; C₃₋₁₀ cycloalkylyl; C₃₋₁₀ cycloalkylyl; C₃₋₁₀ cycloalkylyl; C₃₋₁₀ cycloalkynyl; 5 or 6 membered heterocyclic, oxyheterocyclic or thioheterocyclic ring;

Each R⁶ and R¹⁷ is independently selected from the group consisting of hydrogen; C₁₋₁₈ alkyl; C₂₋₁₈ alkenyl; C₂₋₁₈ alkynyl; C₁₋₁₈ alkoxy; C₁₋₁₈ alkylthio C₃₋₁₀ cycloalkyl, C₃₋₁₀ cycloalkynyl; halogen; OH; CN; NO₂; NR⁷R⁸; OCF₃; haloalkyl; C(=O)R⁹; C(=S)R⁹; SH; aryl; aryloxy; arylthio; arylalkyloxy (optionally a oxybenzyl); arylalkylthio (optionally a benzylthio); 5 or 6 membered heterocyclic, oxyheterocyclic or thioheterocyclic ring; C₁₋₁₈ hydroxyalkyl; and each of said aryl, aryloxy, arylthio, arylalkyl, arylalkyloxy (optionally a oxybenzyl), arylalkylthio (optionally a benzylthio), 5 or 6 membered heterocyclic, oxyheterocyclic or thioheterocyclic ring, C₁₋₁₈ hydroxyalkyl is optionally substituted with 1 or more R¹⁹.

Each R⁷ and R⁸ is independently selected from the group consisting of II; C₁₋₁₈ alkyl; C₁₋₁₈ alkenyl; aryl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; 5-6 membered heterocyclic ring; C(=O)R¹²; C(=S) R¹²; an amino acid residue linked through a carboxyl group thereof; alternatively, R⁷ and R⁸, together with the nitrogen to which they are attached, combine to form a 5-6 membered heterocyclic ring;

Each R⁹ and R¹⁸ is independently selected from the group consisting of H; OH; C₁₋₁₈ alkyl; C₂₋₁₈ alkenyl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; C₁₋₁₈ alkoxy; NR¹⁵R¹⁶; aryl an amino acid residue linked through an amino group thereof

- Each R¹⁰ and R¹¹ is independently selected from the group the group consisting of H; C₁₋₁₈ alkyl; C₁₋₁₈ alkenyl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; aryl; C(=O)R¹²; 5-6 membered heterocyclin ring; an amino acid residue linked through a carboxyl group thereof;

- R¹² is independently selected from the group consisting of H; C₁₋₁₈ a kyl; C₁₋₁₈ alkenyl; aryl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; an amino acid residue linked through an amino group thereof;

Each R¹³ and R¹⁴ is independently selected from the group consisting of H; C₁₋₁₈ alkyl; C₂₋₁₈ alkenyl; aryl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; C(=O)R¹¹; C(=S)R¹²; an amino acid residue linked through a carboxyl group thereof;

Each R¹⁵ and R¹⁶ is independently selected from the group consisting of H; C₁₋₁₈ alkyl; C₂₋₁₈ alkenyl; C₂₋₁₈ alkynyl; aryl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; an amino acid residue linked through a carboxyl group thereof;

R¹⁹ is independently selected from the group consisting of H; C₁₋₁₈ alkyl, preferably C₁₋₆ alkyl; C₂₋₁₈ alkenyl; C₂₋₁₈ alkynyl; C₁₋₁₈ alkoxy, preferably C₁₋₆ alkoxy; C₁₋₁₈ alkylthio; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; C₄₋₁₀ cycloalkynyl; halogen; OH; CN; NO₂; NR²⁰R²¹; OCF₃; haloalkyl; C(=O)R²²; C(=S)R²²; SH; C(=O)N(C₁₋₆ alkyl), N(H)S(O)(O)(C₁₋₆ alkyl); aryl; aryloxy; arylthio; arylalkyl; and each of said aryl, aryloxy, arylthio, arylalkyl substituted with 1 or more halogens, particularly a phenyl substituted with 1-2 halogens; hydroxyalkyl; 5 or 6 membered heterocyclic, oxyheterocyclic or thioheterocyclic ring each unsubstituted or substituted with 1 or more halogens;

- Each R²⁰ and R²¹ is independently selected from the group consisting of H; C₁₋₁₈ alkyl, preferably C₁₋₆ alkyl; C₂₋₁₈ alkenyl; C₂₋₁₈ alkynyl; aryl; C₃₋₁₀ cycloalkyl; C₄₋₁₀ cycloalkenyl; C(=O)R¹², C(=S)R¹²;
- R²² is independently selected from H; OH; C₁₋₁₈ alkyl; C₂₋₁₈ alkenyl; C₁₋₁₈ alkoxy; NR²³R²⁴; aryl; C₃₋₁₀ cycloalkyl, ; C₄₋₁₀ cycloalkenyl;
- Each R^{23} and R^{24} is independently selected from the group the group consisting of H; C_{1-18} alkyl, preferably C_{2-3} alkyl, wherein C_{2-3} alkyl taken together with N of R^{22} can form a saturated heterocycle, which heterocycle is optionally substituted with OH or aryl or an amino acid residue.
 - YR1 is not hydrogen or C1-6 alkyl
- or an isomer or a solvate thereof, or a pharmaceutically acceptable salt thereof, with the provisos that, in formula (I):
- (a) the substituent R¹ does not form an azabicyclo group, more particularly not 5-thia-1-aza-bicyclo[4.2.0]oct-2-en-8-one;
- and with the proviso that the imidazo[4,5-c]pyridine derivative is not one of:
- (b) [5-(4-fluorobenzyl)-5H-imidazo[4,5-c]pyridin-2-yl]methylamine;
- (d)(i) 5-(4-chlorophenylmethyl)-2-(piperidin-1-ylmethyl)-5H-imidazo[4,5-c]pyridine,

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including its dihydrochloride salt;

- (c)(ii) 5-(4-chlorophenylmethyl)-2-(4-methyl-piperazin-1-ylmethyl)-5H-imidazo[4,5-c]pyridine;
- (d)(i) 5-(2-piperidin-1-yl-ethyl)-2-(4-hydroxyphenyl)-1H-imidazo[4,5-c]pyridin-5-ium bromide;
- (d)(ii) 4-[5-(2-{4-[bis-(4-fluorophenyl)-methyl]-piperazin-1-yl}-ethyl)-5H-imidazo[4,5-c]pyridin-2-yl]phenol;
- (d)(iii)4-[5-(3-{4-[bis-(4-fluorophenyl)-methyl]-piperazin-1-yl}-propyl)-5H-imidazo[4,5-c]pyridin-2-yl]phenol;
- (e)(i) 2-[2-(4-methylphenyl)-5H-imidazo[4,5-c]pyridin-5-yl]-acetamide;
- (e)(ii) N^2 -[2-[2-(3-nitrophenyl)-5*H*-imidazo[4,5-c]pyridin-5-yl]-acetyl]- N^2 -isopropyl-glycinamide;
- (e)(iii) N²-[2-[2-phenyl-5*H*-imidazo[4,5-c]pyridin-5-yl]-acetyl]-N²-isopropyl-glycinamide;
- (e)(iv) N^2 -[2-[2-(4-methoxyphenyl)-5*H*-imidazo[4,5-c]pyridin-5-yl]-acetyl]- N^2 -isopropylglycinamide.

35. (New) A compound according to claim 34 wherein

R¹ is selected from hydrogen; phenyl unsubstituted or substituted with 1-3 R⁶; 5 or 6 membered heterocyclic ring, optionally benzo-added, containing 1-3 heteroatoms selected from the group O, N, and S, unsubstituted or substituted with 1-2 R⁶; 1-naphthyl unsubstituted or substituted with 1-3 R⁶; 2-naphthyl unsubstituted or substituted with 1-3 R⁶; C₃₋₁₀ cycloalkyl, particularly C₃₋₇ cycloalkyl; C₅₋₇ cycloalkenyl with the proviso that the double bond cannot be adjacent to a nitrogen;

Y is selected from the group -(CH₂)₀₋₆-; O; S; NR¹¹; -CH(CH₃)-; -OCH₂-; -

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CH<sub>2</sub>O-; -OCH<sub>2</sub>-CH<sub>2</sub>-; -CH<sub>2</sub>-CH<sub>2</sub>O-; -CH<sub>2</sub>-O-CH<sub>2</sub>-; -(CH<sub>2</sub>)<sub>0-5</sub>-S-; -S-(CH<sub>2</sub>)<sub>0-5</sub>-;
(QH_2)_{0\cdot 2}-S-(CH_2)_{0\cdot 2}-; -NR<sup>11</sup>-(CH_2)_{0\cdot 5}-; -(CH_2)_{0\cdot 5}-NR<sup>11</sup>-; -CH<sub>2</sub>-NR<sup>11</sup>-CH<sub>2</sub>-; -
C(CH<sub>3</sub>)<sub>2</sub>-; (cis or trans) -CH<sub>2</sub>-CH=CH-; (cis or trans) -CH=CH-CH<sub>2</sub>-
```

- A compound according to claim 31 or 34 wherein if Y is a bend and (New) 36. RI is an aryl, this aryl in not phenyl para-substituted with OH and optionally further substituted with methyl, methoxy, nitro, diethylamino, Cl, Br, or F.
- A compound according to claims 31 or 34, wherein YR1 is not 37. New) phenyl para-substituted with OH.
- A compound according to claims 31 or 34, wherein R1 is a 38. New) naphthenyl.
- A compound according to claims 31 or 34, wherein R3 is selected (New) 39. from an aryl unsubstituted or substituted with 1-3R6, wherein at least one R6 is halo or C₁₋₆ alkyi.
- A compound according to claim 31, wherein either R² or R⁴ is O and 40. (New) either R25 or R26 is cyclopentyl or cyclohexyl.
- A compound according to claims 31 or 34, wherein in the 41. (New) imidazo[4,5-c]pyridine derivative, X is -CH2-; -CH(CH3)-; -CH2-CH2-CH2- -OCH2-CH2-; -CH=CH-CH2-; and/or R2, R4 and R5 are hydrogen.

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43. (New) A compound according to claim 31, selected from the group consisting of 2-(2,6-Difluorophenyl)-5-[(2,6-difluorophenyl)methyl]-5H-imidazo[4,5-c]pyridine

5-Benzyl-2-(2,6-difluorophenyl)-5H-imidazo[4,5-c]pyridine

5 [(2,6-Difluorophenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine

5 Benzyl-2-phenyl-5H-imidazo[4,5-c]pyridine

2 Phenyl-5-(3-phenylpropyl)-5H-imidazo[4,5-c]pyridine

5 (2-Chlorophenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine

5 [(3-Chlorophenyl)methyl]-2-phenyl-5*H*-imidazo[4,5-c]pyridine

5-[(4-Chlorophenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine

5-[(2-Methoxyphenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine

5-[(3-Methoxyphenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine

5-[(4-Methoxyphenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine

s-[(4-Methylphenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine

-[(2-Fluorophenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine

5-[(3-Fluorophenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine

-[(4-Fluorophenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine

-[(2-Methylphenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine

-[(3-Methylphenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine

-[(4-Bromophenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine

-[(2-Phenyl-5H-imidazo[4,5-c]pyridin-5-yl)methyl]-benzonitrile

2-Phenyl-5-[[4-(trifluoromethyl)phenyl]methyl]-5H-imidazo[4,5-c]pyridine

5-[(4-Chlorophenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine hydrochloride 5-[(5-Chloro-2-thienyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine 5-(2-Naphthalenylmethyl)-2-phenyl-5H-imidazo[4,5-c]pyridine 2-Phenyl-5-(4-phenylbutyl)-5H-imidazo[4,5-c]pyridine 5-([1,1'-Biphenyl]-4-ylmethyl)-2-phenyl-5H-imidazo[4,5-c]pyridine 2. Phenyl-5-(1-phenylethyl)-5H-imidazo[4,5-c]pyridine 5-(1-Naphthalenylmethyl)-2-phenyl-5H-imidazo[4,5-c]pyridine 2/(2,6-Difluorophenyl)-5-[(2,4-difluorophenyl)methyl]-5H-imidazo[4,5-c]pyridine 5[(4-Bromophenyl)methyl]-2-(2-fluorophenyl)-5H-imidazo[4,5-c]pyridine 5 + [(4-Bromophenyl)methyl]-2-(2-chlorophenyl)-5H-imidazo[4,5-c]pyridine $5 \mid [(4-Bromophenyl)methyl]-2-(3-chlorophenyl)-5H-imidazo[4,5-c]pyridine$ 5 [(4-Bromophenyl)methyl]-2-(4-chlorophenyl)-5H-imidazo[4,5-c]pyridin 5-[(4-Bromophenyl)methyl]-2-(2-pyridinyl)-5H-imidazo[4,5-c]pyridine 5/[(4-Bromophenyl)methyl]-2-(2-thienyl)-5H-imidazo[4,5-c]pyridine 5-[(4-Bromophenyl)methyl]-2-(1-naphthalenyl)-5H-imidazo[4,5-c]pyridin 5-[(4-Bromophenyl)methyl]-2-(2-naphthalenyl)-5H-imidazo[4,5-c]pyridine 5-[(4-Iodophenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine 5-[(4-Bromophenyl)methyl]-2-(3-fluorophenyl)-5H-imidazo[4,5-c]pyridinc $5-[(4-Bromophenyl)methyl]-2-(3-methylphenyl)-5H-imidazo[4,5-c]pyridi<math>\phi$ e ϕ -[(4-Bromophenyl)methyl]-2-(3-methoxyphenyl)-5H-imidazo[4,5-c]pyridine 5 $\frac{1}{4}$ Bromophenyl)methyl]-2-(3-bromophenyl)-5H-imidazo[4,5-c]pyridine \$-[(4-ChlorophenyI)methyl]-2-(3-bromophenyl)-5H-imidazo[4,5-c]pyridine -[(4-Chlorophenyl)methyl]-2-(3-chlorophenyl)-5H-imidazo[4,5-c]pyridir|e; -(2-Phenoxy-ethyl)-2-phenyl-5H-imidazo[4,5-c]pyridine -(3-Phenyl-prop-2-en-1-yl)-2-phenyl-5H-imidazo[4,5-c]pyridine -(3-Bromophenyl)-5-[(4-iodophenyl)methyl]-5H-imidazo[4,5-c]pyridine -[(4-Bromophenyl)methyl]-2-[(phenylthio)methyl]-5H-imidazo[4,5-c]pyridine 5-

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c]byridine

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- 5-([1,1'-Biphenyl]-4-ylmethyl)-2-(2-fluorophenyl)-5H-imidazo[4,5-c]pyridine 5-
- [(\(\frac{4}{-}\)Chlorophenyl)methyl]-2-(2-fluorophenyl)-5H-imidazo[4,5-c]pyridine
- 2-(2-Fluorophenyl)-5-[(4-iodophenyl)methyl]-5H-imidazo[4,5-c]pyridine
- 5 [[4-(1,1-Dimethylethyl)phenyl]methyl]-2-(2-fluorophenyl)-5H-imidazo[4,5]
- c]pyridinc.
- A pharmaceutical composition comprising a compound according to 44. (New) claims 31 or 34 and a pharmaceutically acceptable carrier therefor.
- Method for treatment or prevention of a disease comprising the step 45. (New) of administering an effective amount a compound according to claims 31 or \$4.
- Method according to claim 45 wherein said disease is a viral 46. (New) infection.
- A composition according to claim 44 wherein the composition or 47. (New) rhedicament is suitable for administration orally, intranasally, subcutaneously, intramuscularly, intradermally, intravenously, intra-arterially, parenterally or by datheterization.
- A composition for separate, combined or sequential use in the treatment 48. (New) or prophylaxis of an anti-viral infection, comprising:
 - one or more compound(s) according to claim 31; and (a)
 - one or more compound(s) effective in the treatment or prophylaxis of viral b)

infections, including Flaviviral or Picornaviral enzyme inhibitors, in proportions such as to provide a synergistic effect in the said treatment or prophylaxis.

- A composition according to claim 44, wherein said one or more (New) 49. compounds effective in the treatment or prophylaxis of viral infections are interferon alpha or ribavirin.
- A composition according to claim 48, wherein said one or more 50. (New) compounds effective in the treatment or prophylaxis of viral infections are interferon alpha or ribavirin.

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